



SALMON BAY SAND & GRAVEL TYPICAL AGGREGATE GRADATION

Gradation Shown as Percent Passing

| TYPICAL AGGREGATE GRADATION | | | | | | | | | | | |
|-----------------------------|-----|------|------|------|------|------|------|------|------|------|-------|
| MATERIAL | U S | 2" | 1 ½" | 1 ¼" | 1" | ¾" | 5/8" | 1/2" | 3/8" | # 4 | # 200 |
| | MM | 50.0 | 37.5 | 31.5 | 25.0 | 19.0 | 16.0 | 12.5 | 9.51 | 4.75 | 0.075 |
| 1 ½" x 1" | | 100 | 95 | 85 | 22 | 5 | 4 | 3 | 2 | 0.5 | 0.2 |
| 1" Minus | | | | 100 | 98 | 85 | 71 | 49 | 19 | 1.0 | 0.3 |
| 3/8" Pea Gr. | | | | | | | | 100 | 85 | 9.0 | 0.4 |

| TYPICAL AGGREGATE GRADATION | | | | | | | | | | | |
|-----------------------------|-----|------|------|------|------|------|-------|-------|-------|-------|------|
| MATERIAL | U S | 1/2" | 3/8" | # 4 | # 8 | # 16 | # 30 | # 50 | # 100 | # 200 | F.M. |
| | MM | 12.5 | 9.51 | 4.75 | 2.36 | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 | F.M. |
| Building Sand | | | | 100 | 87 | 65 | 41 | 15.1 | 4.0 | 1.0 | 2.88 |
| Fine Sand | | | | 100 | 96 | 87 | 67 | 29.0 | 6.0 | 1.5 | 2.15 |

| TYPICAL AGGREGATE GRADATION | | | | | | | | | | | |
|-----------------------------|-----|------|------|------|------|------|------|------|------|-------|-------|
| MATERIAL | U S | 1 ¼" | 1" | ¾" | 5/8" | 1/2" | 3/8" | # 4 | # 10 | # 40 | # 200 |
| | MM | 31.5 | 25.0 | 19.0 | 16.0 | 12.5 | 9.51 | 4.75 | 2.00 | 0.425 | 0.075 |
| Special 5/8" | | | | 100 | 97 | 79 | 62 | 38 | 15.1 | 6.2 | 3.5 |

| TYPICAL AGGREGATE GRADATION | | | | | | | | | | | |
|-----------------------------|-----|------|------|------|------|------|------|------|-------|-------|-------|
| MATERIAL | U S | 1 ¼" | 1" | ¾" | 1/2" | 3/8" | # 4 | # 8 | # 30 | # 50 | # 200 |
| | MM | 37.5 | 25.0 | 19.0 | 12.5 | 9.51 | 4.75 | 2.36 | 0.600 | 0.300 | 0.075 |
| 5/8" x 3/8" | | | | 100 | 66 | 29 | 3 | 2 | 0.9 | 0.8 | 0.6 |

DuPont Pit # B-335